

## Our Commitment To You...

*Mesa Fire Department is a full service organization that takes pride in its positive relationship with the community.*

*Our goal to serve you and increase safety is accomplished through many activities:*

**Emergency Services** - Fire, Medical, Haz Mat, Technical Rescue and Aircraft Rescue.

- All responders are cross-trained
- Annual calls of over 55,700



**Fire Prevention/Code Enforcement** - Ensuring public safety through safe business operations & maintenance.

- Inspections/follow ups
- Fire Investigations
- Business Risk Analysis
- Safety Services



### **Fire & Life Safety Education** -

Providing injury prevention education and community outreach.

- School Programs
- Life Safety Classes



## What Can I Do ?

- Call 911 immediately
- Learn CPR
- Know the warning signs of heart attack and stroke
- Practice your Home Escape Plan
- Check your smoke alarm battery monthly
- Never re-enter a fire involved building
- Keep informed and stay involved

**Safety Starts With You!**



Mesa Fire Department  
40 N. Center  
Suite 115  
Mesa, AZ 85201  
480-644-2101



## Fire & EMS Response Times

**“When Seconds Count”**



**Mesa Fire Department**

## How do Response Times Effect the Community?

When the community requires emergency services they dial 911. Response time to an emergency is critical and every second counts!

Understanding fire behavior as well as the basic survival needs of the human body provides insight into the importance of emergency response times.

- A fire starts small and spreads quickly. It will double in size every two minutes. Extreme heat temperatures reaching over 1,000 degrees will occur within a matter of minutes. Flashover (extreme temperatures that cause everything in the room to ignite at once) occurs in eight minutes. Survival rate at flashover is zero.
- Brain damage starts when a person is without oxygen for 4-6 minutes. Brain death occurs in 8 minutes.
- Lack of oxygen can occur from many things including heart attack, stroke, seizures, drowning, trauma and the deadly smoke of fires.

*National standards for fire service suggest that a four-minute response time is critical to saving lives and protecting property.*

Response times are affected by the location, driving distance, road conditions, access, traffic, and whether the closest fire truck is on another call. Currently, East Mesa neighborhoods can expect average response times of seven minutes or more.

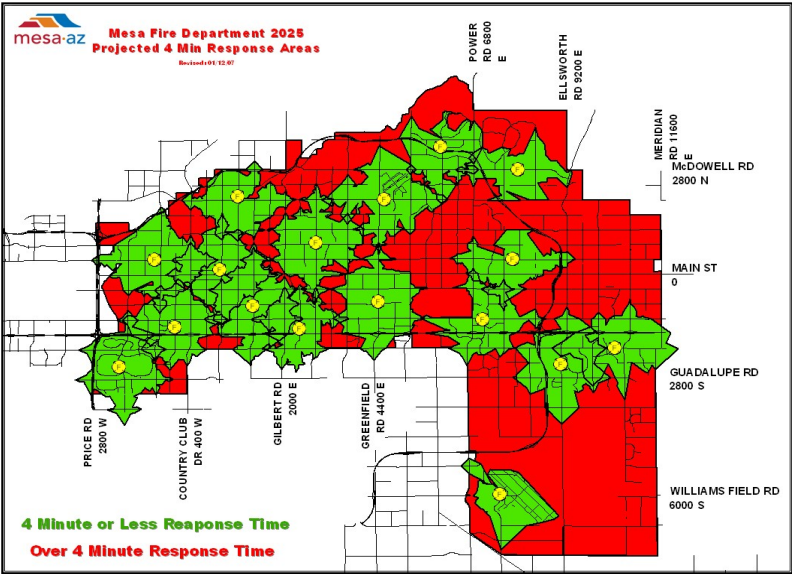


## What is Mesa Fire’s Response Goal?

Mesa Fire Department is a full service, nationally accredited fire organization. All firefighters are cross-trained in firefighting and emergency medical care.

The most effective use of Mesa Fire resources was determined to meet the following criteria:

- The fire truck’s response time should average four minutes or less 90% of the time.
- The fire truck is available to respond to 80% of emergencies in their first due response area.
- Each fire truck should have annual call responses between 2,000—2,500 to meet availability and time requirements.



## Are We Meeting Our Goal?

No. Currently, we meet our goals only 63% of the time. With the financial constraints of the City over the last few years, new fire stations have not been approved to keep up with the explosive growth. This has resulted in current fire stations covering larger areas and increased population. Emergency response times have been directly impacted, increasing 27 seconds in the last two years.

## Mesa Fire Department’s Current Conditions

- Five fire trucks are currently scheduled for replacement. (150,000 miles and 15 years of service)
- We are a minimum of 4 stations behind the current growth needs of the community.
- The department is beyond its maximum capacity for levels of service.
- Every day that we continue at these levels, the degradation of service continues.
- Unmanageable workloads for firefighters puts the City at risk for potential injury, illness and mistakes.



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## How Do We Compare Nationally?

	Mesa	Average of 10 Comparable Cities*
Population Served	455,151	443,272
Annual Calls	55,704	49,363
# of Fire Stations	17	24.8
Engines & Ladders	23	33
Firefighters per 1000 population	0.8	1.4
Firefighters	375	616

\*Atlanta, Cleveland, Fresno, Kansas City, Long Beach, Oakland, Omaha, Sacramento, Tulsa, Virginia Beach